

**Flood Control Project Maintenance
Levee Inspections**

Fall 2014 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin

RD1000	Overall LMA Rating	Total LMA Miles						
Reclamation District No. 1000 Natomas	A	41.84						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.23		0.23	0.55%	2.73	0.73		
Trim / Thin Trees	0.01		0.01	0.02%				
Encroachments	0.01		0.01	0.02%	7.57	0.63		
<i>Supplemental</i>								
USACE Erosion Survey	0.10		0.10	0.24%				
<i>LMA Totals:</i>	0.35	0.00	0.35	0.84%	10.30	1.36	0.00	0.00

Unit No. 01 Sacramento River LB	Overall Unit Rating	Total Unit Miles						
RD1000	A	18.28						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.23		0.23	1.26%	2.63	0.73		
Encroachments					4.84	0.63		
<i>Supplemental</i>								
USACE Erosion Survey	0.10		0.10	0.55%				
<i>Unit Totals:</i>	0.33	0.00	0.33	1.81%	7.47	1.36	0.00	0.00

Unit No. 02 American River RB	Overall Unit Rating	Total Unit Miles						
RD1000	A	2.32						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Trim / Thin Trees	0.01		0.01	0.43%				
Encroachments					1.77			
<i>Unit Totals:</i>	0.01	0.00	0.01	0.43%	1.77	0.00	0.00	0.00

Unit No. 03 Natomas East Canal RB	Overall Unit Rating	Total Unit Miles						
RD1000	A	16.93						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation					0.10			
Encroachments	0.01		0.01	0.06%	0.96			
<i>Unit Totals:</i>	0.01	0.00	0.01	0.06%	1.06	0.00	0.00	0.00

Unit No. 04 Natomas Cross Canal LB	Overall Unit Rating	Total Unit Miles						
RD1000	A	4.30						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
No Items								
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%				

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Fall 2014 Levee Inspection Results

Reclamation District No. 1000 Natomas

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			A	

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*

SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2014 Levee Inspection Results

Reclamation District No. 1000 Natomas

Waterway			Bank	Unit Miles
Unit No. 01 Sacramento River			Left	18.28
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	04/02/2014 - 04/02/2014		11/04/2014 - 11/04/2014	
DWR Inspector	Matthew Hoffman		Matthew Hoffman	
Accompanied By	Don Caldwell RD1000			

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	11/04/2014 11/04/2014	Matthew Hoffman

LM Start		Rating **	A	Issue No.	18
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_RD1000_01_f_2014_18				
Action/Comments					
Inspector Comments: RD 1000 has a copy of the O&M manuals at their district office.					

No Photos

LM Start		Rating **	A	Issue No.	24
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_RD1000_01_f_2014_24				
Action/Comments					
Inspector Comments: RD 1000 has flood fight supplies on hand at their equipment yard located near Unit 4.					

No Photos

LM Start		Rating **	A	Issue No.	39
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_RD1000_01_f_2014_39				
Action/Comments					
Inspector Comments: RD 1000 employees attend the DWR flood fight class held at CalExpo annually.					

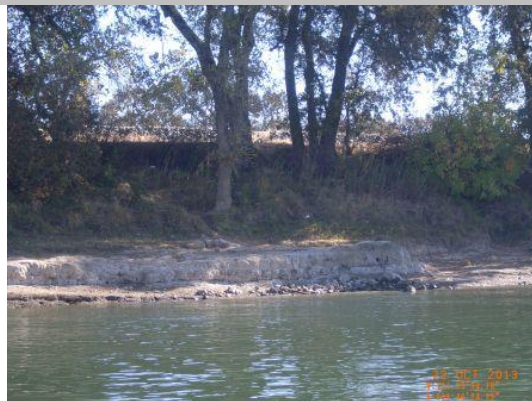
No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Reclamation District No. 1000 Natomas

No Photos

Photo 1 of 1 : FA_2014_RD1000_31_3_20141103_00001.jpg



USACE 2013 Photo #1

Photo 1 of 1 : FA_2014_RD1000_31_136_20141103_00005.jpg



Unauthorized encroachment, 'Fence'

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**Flood Control Project Maintenance
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Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	11/04/2014 11/04/2014	Matthew Hoffman

LM Start	1.74	Rating **	M	Issue No.	135
LM End	1.77	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.757962 °	38.757480 °
				-121.591342 °	-121.591147 °
DWR ID	DWR_RD1000_01_s _ 2012_135				
Action/Comments					
Landscaping					

No Photos

LM Start	1.77	Rating **	M	Issue No.	134
LM End	1.79	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.757478 °	38.757238 °
				-121.591140 °	-121.591272 °
DWR ID	DWR_RD1000_01_s _ 2012_134				
Action/Comments					
Landscaping					

No Photos

LM Start	1.88	Rating **	M	Issue No.	133
LM End	1.91	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.755975 °	38.755585 °
				-121.591433 °	-121.591530 °
DWR ID	DWR_RD1000_01_s _ 2012_133				
Action/Comments					
Landscaping					

Photo 1 of 1 : FA_2014_RD1000_31_133_20141103_00004.jpg



Typical Garden Hwy 'Landscaping'

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	11/04/2014 11/04/2014	Matthew Hoffman

LM Start	1.96	Rating **	M	Issue No.	132
LM End	1.98	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.754848 °	38.754562 °
				-121.591742 °	-121.591795 °
DWR ID	DWR_RD1000_01_s _ 2012_132				
Action/Comments					
Landscaping					

No Photos

LM Start	2.02	Rating **	M	Issue No.	129
LM End	2.03	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.753983 °	38.753848 °
				-121.591737 °	-121.591797 °
DWR ID	DWR_RD1000_01_s _ 2012_129				
Action/Comments					
Landscaping					

No Photos

LM Start	2.11	Rating **	M	Issue No.	122
LM End	2.18	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.752513 °	38.751822 °
				-121.592017 °	-121.592857 °
DWR ID	DWR_RD1000_01_s _ 2012_122				
Action/Comments					
Landscaping					

No Photos

*** Location**
 LS : Land Side N/A : Not Applicable
 WS : Water Side
 CR : Crown

**** Rating**
 A : Acceptable N : Not Inspected/Rated
 M : Minimally Acceptable C : Corrected
 U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type
 Ma : Maintenance Deficiency
 Ob : Design & System Obsolescence
 En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	11/04/2014 11/04/2014	Matthew Hoffman

LM Start	2.55	Rating **	M	Issue No.	121
LM End	2.70	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.747087 °	38.745127 °
				-121.595582 °	-121.596793 °
DWR ID	DWR_RD1000_01_s _ 2012_121				
Action/Comments					
Landscaping					

No Photos

LM Start	5.23	Rating **	M	Issue No.	120
LM End	5.29	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.711248 °	38.710700 °
				-121.610500 °	-121.611233 °
DWR ID	DWR_RD1000_01_s _ 2012_120				
Action/Comments					
Landscaping					

No Photos

LM Start	5.31	Rating **	M	Issue No.	119
LM End	5.34	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.710508 °	38.710132 °
				-121.611450 °	-121.611882 °
DWR ID	DWR_RD1000_01_s _ 2012_119				
Action/Comments					
Landscaping					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	11/04/2014 11/04/2014	Matthew Hoffman

LM Start	5.68	Rating **	U	Issue No.	118
LM End	5.72	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.706593 °	38.706082 °
				-121.616155 °	-121.616385 °
DWR ID	DWR_RD1000_01_s_2012_118				
Action/Comments					
Landscaping					

Photo 1 of 1 : FA_2014_RD1000_31_118_20141124_00007.jpg



This photo was taken from the crown facing downstream looking down the waterward levee slope at unacceptable landscaping. Fall 2014.

LM Start	6.04	Rating **	M	Issue No.	116
LM End	6.07	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.702742 °	38.702467 °
				-121.620557 °	-121.620947 °
DWR ID	DWR_RD1000_01_s_2012_116				
Action/Comments					
Landscaping					

No Photos

LM Start	6.20	Rating **	M	Issue No.	113
LM End	6.22	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.701422 °	38.701120 °
				-121.622755 °	-121.623063 °
DWR ID	DWR_RD1000_01_s_2012_113				
Action/Comments					
Landscaping					

No Photos

* Location
LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

** Rating
A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	11/04/2014 11/04/2014	Matthew Hoffman

LM Start	6.22	Rating **	C	Issue No.	112
LM End	6.25	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.701120 °	38.700822 °
				-121.623065 °	-121.623468 °
DWR ID	DWR_RD1000_01_s_2012_112				
Action/Comments					
Landscaping					

No Photos

LM Start	6.36	Rating **	U	Issue No.	111
LM End	6.39	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.699877 °	38.699575 °
				-121.624948 °	-121.625475 °
DWR ID	DWR_RD1000_01_s_2012_111				
Action/Comments					
Landscaping					

Photo 1 of 1 : FA_2014_RD1000_31_111_20141124_00008.jpg



This photo was taken from the crown facing downstream looking down the waterward levee slope at unacceptable landscaping. Fall 2014.

LM Start	6.49	Rating **	M	Issue No.	125
LM End	6.49	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.758607 °	38.758607 °
				-121.601933 °	-121.601933 °
DWR ID	DWR_RD1000_01_s_2012_125				
Action/Comments					
Landscaping					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	11/04/2014 11/04/2014	Matthew Hoffman

LM Start	6.57	Rating **	M	Issue No.	17
LM End	6.57	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.698179 °	38.698179 °
				-121.628077 °	-121.628077 °
DWR ID	DWR_RD1000_01_s _ 2012_17				
Action/Comments					
Building					

Photo 1 of 1 : FA_2014_RD1000_31_17_20141103_00002.jpg



Newly constructed home

LM Start	6.58	Rating **	M	Issue No.	109
LM End	6.61	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.697958 °	38.697773 °
				-121.628273 °	-121.628682 °
DWR ID	DWR_RD1000_01_s _ 2012_109				
Action/Comments					
Landscaping					

No Photos

LM Start	6.61	Rating **	M	Issue No.	108
LM End	6.70	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.697775 °	38.696618 °
				-121.628685 °	-121.629425 °
DWR ID	DWR_RD1000_01_s _ 2012_108				
Action/Comments					
Fence					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	11/04/2014 11/04/2014	Matthew Hoffman

LM Start	6.92	Rating **	M	Issue No.	104
LM End	6.95	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.693935 °	38.693412 °
				-121.631478 °	-121.631765 °
DWR ID	DWR_RD1000_01_s _ 2012_104				
Action/Comments					
Landscaping					

No Photos

LM Start	6.99	Rating **	M	Issue No.	103
LM End	7.03	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.693043 °	38.692553 °
				-121.632048 °	-121.632373 °
DWR ID	DWR_RD1000_01_s _ 2012_103				
Action/Comments					
Landscaping					

No Photos

LM Start	7.03	Rating **	M	Issue No.	102
LM End	7.07	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.692535 °	38.691872 °
				-121.632423 °	-121.632490 °
DWR ID	DWR_RD1000_01_s _ 2012_102				
Action/Comments					
Landscaping					

No Photos

*** Location**
 LS : Land Side N/A : Not Applicable
 WS : Water Side
 CR : Crown

**** Rating**
 A : Acceptable N : Not Inspected/Rated
 M : Minimally Acceptable C : Corrected
 U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type
 Ma : Maintenance Deficiency
 Ob : Design & System Obsolescence
 En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	11/04/2014 11/04/2014	Matthew Hoffman

LM Start	7.10	Rating **	M	Issue No.	101
LM End	7.16	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.691422 °	38.690707 °
				-121.632585 °	-121.632842 °
DWR ID	DWR_RD1000_01_s _ 2012_101				
Action/Comments					
Landscaping					

No Photos

LM Start	7.16	Rating **	M	Issue No.	100
LM End	7.18	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.690678 °	38.690367 °
				-121.632840 °	-121.632797 °
DWR ID	DWR_RD1000_01_s _ 2012_100				
Action/Comments					
Landscaping					

No Photos

LM Start	7.22	Rating **	M	Issue No.	99
LM End	7.27	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.689753 °	38.689077 °
				-121.632788 °	-121.633003 °
DWR ID	DWR_RD1000_01_s _ 2012_99				
Action/Comments					
Landscaping					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	11/04/2014 11/04/2014	Matthew Hoffman

LM Start	7.36	Rating **	M	Issue No.	98
LM End	7.36	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.687808 °	38.687808 °
				-121.632495 °	-121.632495 °
DWR ID	DWR_RD1000_01_s _ 2012_98				
Action/Comments					
Landscaping					

No Photos

LM Start	7.39	Rating **	M	Issue No.	96
LM End	7.43	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.687347 °	38.686780 °
				-121.632433 °	-121.632138 °
DWR ID	DWR_RD1000_01_s _ 2012_96				
Action/Comments					
Landscaping					

No Photos

LM Start	7.50	Rating **	M	Issue No.	1
LM End	7.50	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.685843 °	38.685843 °
				-121.632012 °	-121.632012 °
DWR ID	DWR_RD1000_01_s _ 2012_1				
Action/Comments					
Landscaping					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	11/04/2014 11/04/2014	Matthew Hoffman

LM Start	7.66	Rating **	M	Issue No.	95
LM End	7.72	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.683620 °	38.682742 °
				-121.631180 °	-121.631190 °
DWR ID	DWR_RD1000_01_s _ 2012_95				
Action/Comments					
Landscaping					

No Photos

LM Start	7.72	Rating **	M	Issue No.	94
LM End	7.75	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.682742 °	38.682310 °
				-121.631168 °	-121.631085 °
DWR ID	DWR_RD1000_01_s _ 2012_94				
Action/Comments					
Landscaping					

No Photos

LM Start	7.81	Rating **	M	Issue No.	93
LM End	7.86	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.681592 °	38.680837 °
				-121.630768 °	-121.630530 °
DWR ID	DWR_RD1000_01_s _ 2012_93				
Action/Comments					
Landscaping					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	11/04/2014 11/04/2014	Matthew Hoffman

LM Start	8.08	Rating **	M	Issue No.	92
LM End	8.11	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.678023 °	38.677672 °
				-121.628670 °	-121.628432 °
DWR ID	DWR_RD1000_01_s _ 2012_92				
Action/Comments					
Landscaping					

No Photos

LM Start	8.18	Rating **	M	Issue No.	91
LM End	8.19	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.676893 °	38.676747 °
				-121.627860 °	-121.627725 °
DWR ID	DWR_RD1000_01_s _ 2012_91				
Action/Comments					
Landscaping					

No Photos

LM Start	8.22	Rating **	U	Issue No.	90
LM End	8.25	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.676425 °	38.676038 °
				-121.627462 °	-121.627063 °
DWR ID	DWR_RD1000_01_s _ 2012_90				
Action/Comments					
Landscaping					

Photo 1 of 1 : FA_2014_RD1000_31_90_20141124_00009.jpg



This photo was taken from the crown facing downstream looking down the waterward levee slope at unacceptable landscaping. Fall 2014.

*** Location**
LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

**** Rating**
A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	11/04/2014 11/04/2014	Matthew Hoffman

LM Start	8.25	Rating **	M	Issue No.	89
LM End	8.28	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.676040 °	38.675772 °
				-121.627063 °	-121.626785 °
DWR ID	DWR_RD1000_01_s _ 2012_89				
Action/Comments					
Landscaping					

No Photos

LM Start	8.36	Rating **	M	Issue No.	88
LM End	8.38	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.674830 °	38.674610 °
				-121.625830 °	-121.625652 °
DWR ID	DWR_RD1000_01_s _ 2012_88				
Action/Comments					
Landscaping					

No Photos

LM Start	8.38	Rating **	M	Issue No.	87
LM End	8.42	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.674607 °	38.674117 °
				-121.625655 °	-121.625143 °
DWR ID	DWR_RD1000_01_s _ 2012_87				
Action/Comments					
Landscaping					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	11/04/2014 11/04/2014	Matthew Hoffman

LM Start	8.56	Rating **	M	Issue No.	86
LM End	8.59	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.672878 °	38.672603 °
				-121.623203 °	-121.622892 °
DWR ID	DWR_RD1000_01_s _ 2012_86				
Action/Comments					
Landscaping					

No Photos

LM Start	8.60	Rating **	M	Issue No.	85
LM End	8.66	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.672487 °	38.671790 °
				-121.622783 °	-121.622118 °
DWR ID	DWR_RD1000_01_s _ 2012_85				
Action/Comments					
Landscaping					

No Photos

LM Start	8.77	Rating **	M	Issue No.	84
LM End	8.86	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.670647 °	38.669790 °
				-121.620632 °	-121.619482 °
DWR ID	DWR_RD1000_01_s _ 2012_84				
Action/Comments					
Landscaping					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	11/04/2014 11/04/2014	Matthew Hoffman

LM Start	8.96	Rating **	M	Issue No.	83
LM End	8.98	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.668898 °	38.668672 °
				-121.618195 °	-121.617775 °
DWR ID	DWR_RD1000_01_s_2012_83				
Action/Comments					
Landscaping					

No Photos

LM Start	8.98	Rating **	U	Issue No.	82
LM End	9.02	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.668673 °	38.668405 °
				-121.617772 °	-121.617278 °
DWR ID	DWR_RD1000_01_s_2012_82				
Action/Comments					
Landscaping					

Photo 1 of 1 : FA_2014_RD1000_31_82_20141124_00010.jpg



This photo was taken from the crown facing downstream looking down the waterward levee slope at unacceptable landscaping. Fall 2014.

LM Start	9.03	Rating **	M	Issue No.	81
LM End	9.08	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.668312 °	38.667783 °
				-121.617138 °	-121.616382 °
DWR ID	DWR_RD1000_01_s_2012_81				
Action/Comments					
Landscaping					

No Photos

* Location
LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

** Rating
A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	11/04/2014 11/04/2014	Matthew Hoffman

LM Start	9.09	Rating **	M	Issue No.	80
LM End	9.11	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.667672 °	38.667552 °
				-121.616215 °	-121.616018 °
DWR ID	DWR_RD1000_01_s _ 2012_80				
Action/Comments					
Landscaping					

No Photos

LM Start	9.11	Rating **	M	Issue No.	79
LM End	9.14	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.667505 °	38.667255 °
				-121.615912 °	-121.615525 °
DWR ID	DWR_RD1000_01_s _ 2012_79				
Action/Comments					
Landscaping					

No Photos

LM Start	9.15	Rating **	M	Issue No.	78
LM End	9.17	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.667250 °	38.667028 °
				-121.615522 °	-121.615115 °
DWR ID	DWR_RD1000_01_s _ 2012_78				
Action/Comments					
Landscaping					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	11/04/2014 11/04/2014	Matthew Hoffman

LM Start	9.19	Rating **	U	Issue No.	2
LM End	9.22	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.666821 °	38.666604 °
				-121.615019 °	-121.614672 °
DWR ID	DWR_RD1000_01_s_2012_2				
Action/Comments					
Fence					

Photo 1 of 1 : FA_2014_RD1000_31_2_20141124_00011.jpg



This photo was taken from the crown facing upstream looking down the waterward levee slope at an unacceptable fence. Fall 2014.

LM Start	10.88	Rating **	U	Issue No.	74
LM End	10.92	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.648127 °	38.647663 °
				-121.595872 °	-121.595483 °
DWR ID	DWR_RD1000_01_s_2012_74				
Action/Comments					
Landscaping					

Photo 1 of 1 : FA_2014_RD1000_31_74_20141124_00012.jpg



This photo was taken from the crown facing downstream looking down the waterward levee slope at unacceptable landscaping. Fall 2014.

LM Start	10.95	Rating **	U	Issue No.	73
LM End	10.99	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.647373 °	38.646825 °
				-121.595248 °	-121.594800 °
DWR ID	DWR_RD1000_01_s_2012_73				
Action/Comments					
Landscaping					

Photo 1 of 1 : FA_2014_RD1000_31_73_20141124_00013.jpg



This photo was taken from the crown facing downstream looking down the waterward levee slope at unacceptable landscaping. Fall 2014.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain			

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	11/04/2014 11/04/2014	Matthew Hoffman

LM Start	11.23	Rating **	M	Issue No.	72
LM End	11.30	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.644548 °	38.644302 °
				-121.591768 °	-121.590572 °
DWR ID	DWR_RD1000_01_s _ 2012_72				
Action/Comments					
Landscaping					

No Photos

LM Start	11.42	Rating **	U	Issue No.	70
LM End	11.51	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.644393 °	38.644702 °
				-121.588498 °	-121.586992 °
DWR ID	DWR_RD1000_01_s _ 2012_70				
Action/Comments					
Landscaping					

Photo 1 of 1 : FA_2014_RD1000_31_70_20141124_00014.jpg



This photo was taken from the crown facing downstream looking down the waterward levee slope at unacceptable landscaping. Fall 2014.

LM Start	11.84	Rating **	M	Issue No.	69
LM End	11.88	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.647408 °	38.647773 °
				-121.582090 °	-121.581423 °
DWR ID	DWR_RD1000_01_s _ 2012_69				
Action/Comments					
Landscaping					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	11/04/2014 11/04/2014	Matthew Hoffman

LM Start	12.33	Rating **	M	Issue No.	66
LM End	12.35	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.653208 °	38.650245 °
				-121.573895 °	-121.572188 °
DWR ID	DWR_RD1000_01_s _ 2012_66				
Action/Comments					
Landscaping					

No Photos

LM Start	12.35	Rating **	M	Issue No.	67
LM End	12.43	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.650867 °	38.648223 °
				-121.573877 °	-121.569630 °
DWR ID	DWR_RD1000_01_s _ 2012_67				
Action/Comments					
Landscaping					

No Photos

LM Start	12.44	Rating **	M	Issue No.	65
LM End	12.55	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.651785 °	38.649560 °
				-121.571670 °	-121.570438 °
DWR ID	DWR_RD1000_01_s _ 2012_65				
Action/Comments					
Landscaping					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	11/04/2014 11/04/2014	Matthew Hoffman

LM Start	12.55	Rating **	M	Issue No.	64
LM End	12.59	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.649533 °	38.649253 °
				-121.570387 °	-121.569810 °
DWR ID	DWR_RD1000_01_s_2012_64				
Action/Comments					
Landscaping					

No Photos

LM Start	12.59	Rating **	U	Issue No.	62
LM End	12.64	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.649253 °	38.648895 °
				-121.569815 °	-121.569043 °
DWR ID	DWR_RD1000_01_s_2012_62				
Action/Comments					
Landscaping					

Photo 1 of 1 : FA_2014_RD1000_31_62_20141124_00015.jpg



This photo was taken from the crown facing downstream looking down the waterward levee slope at unacceptable landscaping. Fall 2014.

LM Start	12.64	Rating **	M	Issue No.	61
LM End	12.67	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.648897 °	38.648588 °
				-121.569030 °	-121.568467 °
DWR ID	DWR_RD1000_01_s_2012_61				
Action/Comments					
Landscaping					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Reclamation District No. 1000 Natomas

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	11/04/2014 11/04/2014	Matthew Hoffman

LM Start	13.08	Rating **	M	Issue No.	56
LM End	13.08	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.644028 °	38.644028 °
				-121.563823 °	-121.563823 °
DWR ID	DWR_RD1000_01_s _ 2012_56				
Action/Comments					
Landscaping					

No Photos

LM Start	13.12	Rating **	M	Issue No.	55
LM End	13.13	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.643527 °	38.643378 °
				-121.563518 °	-121.563402 °
DWR ID	DWR_RD1000_01_s _ 2012_55				
Action/Comments					
Landscaping					

No Photos

LM Start	13.13	Rating **	M	Issue No.	54
LM End	13.14	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.643380 °	38.643275 °
				-121.563400 °	-121.563307 °
DWR ID	DWR_RD1000_01_s _ 2012_54				
Action/Comments					
Fence					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	11/04/2014 11/04/2014	Matthew Hoffman

LM Start	13.26	Rating **	M	Issue No.	52
LM End	13.30	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.641620 °	38.641113 °
				-121.562753 °	-121.562557 °
DWR ID	DWR_RD1000_01_s _ 2012_52				
Action/Comments					
Landscaping					

No Photos

LM Start	13.34	Rating **	M	Issue No.	956
LM End	17.63	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.640469 °	38.605560 °
				-121.562502 °	-121.528054 °
DWR ID	DWR_RD1000_01_s _ 2012_956				
Action/Comments					
Ditch					

No Photos

LM Start	13.36	Rating **	M	Issue No.	51
LM End	13.41	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.640205 °	38.639540 °
				-121.562370 °	-121.562238 °
DWR ID	DWR_RD1000_01_s _ 2012_51				
Action/Comments					
Landscaping					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	11/04/2014 11/04/2014	Matthew Hoffman

LM Start	13.47	Rating **	M	Issue No.	50
LM End	13.51	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.638668 °	38.638065 °
				-121.562085 °	-121.562015 °
DWR ID	DWR_RD1000_01_s _ 2012_50				
Action/Comments					
Landscaping					

No Photos

LM Start	13.51	Rating **	M	Issue No.	49
LM End	13.55	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.638067 °	38.637600 °
				-121.562013 °	-121.561932 °
DWR ID	DWR_RD1000_01_s _ 2012_49				
Action/Comments					
Landscaping					

No Photos

LM Start	13.55	Rating **	M	Issue No.	48
LM End	13.58	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.637602 °	38.637060 °
				-121.561930 °	-121.561833 °
DWR ID	DWR_RD1000_01_s _ 2012_48				
Action/Comments					
Landscaping					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	11/04/2014 11/04/2014	Matthew Hoffman

LM Start	13.58	Rating **	M	Issue No.	47
LM End	13.62	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.637052 °	38.636527 °
				-121.561833 °	-121.561743 °
DWR ID	DWR_RD1000_01_s _ 2012_47				
Action/Comments					
Landscaping					

No Photos

LM Start	13.62	Rating **	M	Issue No.	46
LM End	13.64	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.636522 °	38.636250 °
				-121.561743 °	-121.561667 °
DWR ID	DWR_RD1000_01_s _ 2012_46				
Action/Comments					
Landscaping					

No Photos

LM Start	13.68	Rating **	M	Issue No.	45
LM End	13.70	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.635638 °	38.635387 °
				-121.561570 °	-121.561497 °
DWR ID	DWR_RD1000_01_s _ 2012_45				
Action/Comments					
Landscaping					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Reclamation District No. 1000 Natomas

No Photos

This photo was taken from the crown facing downstream looking down the waterward levee slope at an unacceptable fence. Fall 2014.

This photo was taken from the crown facing downstream looking down the waterward levee slope at unacceptable landscaping. Fall 2014.

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	11/04/2014 11/04/2014	Matthew Hoffman

LM Start	14.31	Rating **	M	Issue No.	41
LM End	14.32	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.626905 °	38.626863 °
				-121.560062 °	-121.561015 °
DWR ID	DWR_RD1000_01_s_2012_41				
Action/Comments					
Landscaping					

No Photos

LM Start	14.38	Rating **	U	Issue No.	40
LM End	14.52	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.623976 °	38.623812 °
				-121.560372 °	-121.561345 °
DWR ID	DWR_RD1000_01_s_2012_40				
Action/Comments					
Landscaping					

Photo 1 of 1 : FA_2014_RD1000_31_40_20141124_00020.jpg



This photo was taken from the crown facing downstream looking down the waterward levee slope at unacceptable landscaping. Fall 2014.

LM Start	14.79	Rating **	M	Issue No.	38
LM End	14.82	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.620077 °	38.619630 °
				-121.560120 °	-121.560067 °
DWR ID	DWR_RD1000_01_s_2012_38				
Action/Comments					
Landscaping					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	11/04/2014 11/04/2014	Matthew Hoffman

LM Start	14.85	Rating **	M	Issue No.	37
LM End	14.90	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.619112 °	38.618493 °
				-121.560113 °	-121.560070 °
DWR ID	DWR_RD1000_01_s _ 2012_37				
Action/Comments					
Landscaping					

No Photos

LM Start	14.92	Rating **	M	Issue No.	36
LM End	14.92	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.618163 °	38.618163 °
				-121.560113 °	-121.560113 °
DWR ID	DWR_RD1000_01_s _ 2012_36				
Action/Comments					
Landscaping					

No Photos

LM Start	14.98	Rating **	M	Issue No.	35
LM End	15.02	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.617388 °	38.616835 °
				-121.559970 °	-121.559807 °
DWR ID	DWR_RD1000_01_s _ 2012_35				
Action/Comments					
Landscaping					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Reclamation District No. 1000 Natomas

No Photos

Photo 1 of 1 : FA_2014_RD1000_31_76_20141103_00003.jpg



No Photos

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Reclamation District No. 1000 Natomas

No Photos

This photo was taken from the crown facing downstream looking down the waterward levee slope at unacceptable landscaping. Fall 2014.

This photo was taken from the crown facing down stream looking down the waterward levee slope at unacceptable landscaping. Fall 2014.

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Reclamation District No. 1000 Natomas

This photo was taken from the crown facing downstream looking down the waterward levee slope at an unacceptable fence. Fall 2014.

No Photos

No Photos

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	11/04/2014 11/04/2014	Matthew Hoffman

LM Start	15.91	Rating **	M	Issue No.	26
LM End	15.93	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.605265 °	38.605032 °
				-121.553647 °	-121.553437 °
DWR ID	DWR_RD1000_01_s_2012_26				
Action/Comments					
Landscaping					

No Photos

LM Start	15.93	Rating **	M	Issue No.	25
LM End	15.97	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.605002 °	38.604598 °
				-121.553413 °	-121.553008 °
DWR ID	DWR_RD1000_01_s_2012_25				
Action/Comments					
Landscaping					

No Photos

LM Start	16.03	Rating **	M	Issue No.	12
LM End	16.26	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.603938 °	38.601448 °
				-121.552449 °	-121.549782 °
DWR ID	DWR_RD1000_01_f_2014_12				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : FA_2014_RD1000_31_12_20141124_00006.jpg



This photo was taken from the crown facing upstream looking down the landward levee slope at a strip of joint grass the requires annual maintenance. Fall 2014.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	11/04/2014 11/04/2014	Matthew Hoffman

LM Start	16.09	Rating **	M	Issue No.	23
LM End	16.10	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.603083 °	38.602943 °
				-121.551690 °	-121.551593 °
DWR ID	DWR_RD1000_01_s _ 2012_23				
Action/Comments					
Landscaping					

No Photos

LM Start	16.11	Rating **	M	Issue No.	22
LM End	16.13	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.602870 °	38.602617 °
				-121.551598 °	-121.551330 °
DWR ID	DWR_RD1000_01_s _ 2012_22				
Action/Comments					
Landscaping					

No Photos

LM Start	16.14	Rating **	M	Issue No.	21
LM End	16.16	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.602517 °	38.602373 °
				-121.551248 °	-121.550963 °
DWR ID	DWR_RD1000_01_s _ 2012_21				
Action/Comments					
Landscaping					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	11/04/2014 11/04/2014	Matthew Hoffman

LM Start	16.20	Rating **	M	Issue No.	20
LM End	16.23	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.601977 °	38.601678 °
				-121.550473 °	-121.550142 °
DWR ID	DWR_RD1000_01_s _ 2012_20				
Action/Comments					
Fence					

No Photos

LM Start	16.30	Rating **	M	Issue No.	19
LM End	16.33	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.600988 °	38.600665 °
				-121.549198 °	-121.548795 °
DWR ID	DWR_RD1000_01_s _ 2012_19				
Action/Comments					
Landscaping					

No Photos

LM Start	16.86	Rating **	M	Issue No.	16
LM End	16.90	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.602328 °	38.602688 °
				-121.540788 °	-121.540157 °
DWR ID	DWR_RD1000_01_s _ 2012_16				
Action/Comments					
Fence					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	11/04/2014 11/04/2014	Matthew Hoffman

LM Start	16.90	Rating **	M	Issue No.	15
LM End	16.95	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.602693 °	38.603092 °
				-121.540165 °	-121.539490 °
DWR ID	DWR_RD1000_01_s _ 2012_15				
Action/Comments					
Fence					

No Photos

LM Start	16.97	Rating **	M	Issue No.	14
LM End	17.00	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.603242 °	38.603597 °
				-121.539318 °	-121.538875 °
DWR ID	DWR_RD1000_01_s _ 2012_14				
Action/Comments					
Fence					

No Photos

LM Start	17.06	Rating **	M	Issue No.	13
LM End	17.18	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.604188 °	38.604890 °
				-121.538027 °	-121.536105 °
DWR ID	DWR_RD1000_01_s _ 2012_13				
Action/Comments					
Fence					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Reclamation District No. 1000 Natomas

No Photos

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	11/04/2014 11/04/2014	Matthew Hoffman

LM Start	17.83	Rating **	U	Issue No.	9
LM End	17.86	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.605420 °	38.605462 °
				-121.524375 °	-121.523852 °
DWR ID	DWR_RD1000_01_s_2012_9				
Action/Comments					
Building					

Photo 1 of 1 : FA_2014_RD1000_31_9_20141124_00026.jpg



This photo was taken from the crown facing upstream looking down the landward levee slope at an unacceptable building. Fall 2014.

LM Start	17.91	Rating **	U	Issue No.	7
LM End	17.94	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.605300 °	38.605200 °
				-121.522957 °	-121.522422 °
DWR ID	DWR_RD1000_01_s_2012_7				
Action/Comments					
Building					

Photo 1 of 1 : FA_2014_RD1000_31_7_20141124_00027.jpg



This photo was taken from the crown facing downstream looking down the waterward levee slope at an unacceptable building. Fall 2014.

LM Start	18.10	Rating **	U	Issue No.	6
LM End	18.10	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.604788 °	38.604788 °
				-121.519720 °	-121.519720 °
DWR ID	DWR_RD1000_01_s_2012_6				
Action/Comments					
Building					

Photo 1 of 1 : FA_2014_RD1000_31_6_20141124_00028.jpg



This photo was taken from the crown facing upstream looking down the waterward levee slope at an unacceptable building. Fall 2014.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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Reclamation District No. 1000 Natomas

This photo was taken from the crown facing downstream looking down the waterward levee slope at an unacceptable building. Fall 2014.

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2014 Levee Inspection Results

Reclamation District No. 1000 Natomas

Waterway			Bank	Unit Miles
Unit No. 02 American River			Right	2.32
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	04/02/2014 - 04/02/2014		11/04/2014 - 11/04/2014	
DWR Inspector	Matthew Hoffman		Matthew Hoffman	
Accompanied By	Don Caldwell RD1000			

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 American River	Right	2.32	11/04/2014 11/04/2014	Matthew Hoffman

LM Start	0.56	Rating **	M	Issue No.	1
LM End	2.33	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.607549 °	38.605980 °
				-121.501797 °	-121.470627 °
DWR ID	DWR_RD1000_02_s_2012_1				
Action/Comments					
Urban					

Photo 1 of 2 : FA_2014_RD1000_32_1_20141103_00001.jpg



Levee mile 0.56. This photo is looking upstream from the waterside levee shoulder to the landside shoulder.

LM Start	0.56	Rating **	M	Issue No.	1 (cont)
LM End	2.33	Issue Type +	En	Location *	LS

Photo 2 of 2 : FA_2014_RD1000_32_1_20141103_00002.jpg



Landside encroachment, landscaping, levee mile 1.68.

LM Start	1.03	Rating **	A	Issue No.	3
LM End	1.03	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.608507 °	38.608507 °
				-121.493335 °	-121.493335 °
DWR ID	DWR_RD1000_02_f_2014_3				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : FA_2014_RD1000_32_3_20141124_00004.jpg



This photo was taken from the crown facing west looking down the landward levee slope at acceptable vegetation maintenance. Fall 2014.

*** Location**

LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 American River	Right	2.32	11/04/2014 11/04/2014	Matthew Hoffman

LM Start	1.54	Rating **	M	Issue No.	2
LM End	1.54	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.607978 °	38.607978 °
				-121.483858 °	-121.483858 °
DWR ID	DWR_RD1000_02_s_2014_2				
Action/Comments					
Thin trees to allow visibility of the ground and room to flood fight.					

Photo 1 of 1 : FA_2014_RD1000_32_2_20141103_00003.jpg



This photo was taken from the crown facing west looking down the landward levee slope at trees requiring maintenance. Spring 2014.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2014 Levee Inspection Results

Reclamation District No. 1000 Natomas

Waterway			Bank	Unit Miles
Unit No. 03 Natomas East Canal			Right	16.93
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	04/02/2014 - 04/02/2014		11/04/2014 - 11/04/2014	
DWR Inspector	Matthew Hoffman		Matthew Hoffman	
Accompanied By	Don Caldwell RD1000			

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Natomas East Canal	Right	16.93	11/04/2014 11/04/2014	Matthew Hoffman

LM Start	0.07	Rating **	M	Issue No.	7
LM End	0.13	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.606882 °	38.607523 °
				-121.469480 °	-121.469033 °
DWR ID	DWR_RD1000_03_s _ 2012_7				
Action/Comments					
Fence					

Photo 1 of 1 : FA_2014_RD1000_33_7_20141103_00004.jpg



Fence with vegetation at L/S toe.

LM Start	0.30	Rating **	M	Issue No.	5
LM End	0.32	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.609865 °	38.610162 °
				-121.468183 °	-121.468122 °
DWR ID	DWR_RD1000_03_s _ 2012_5				
Action/Comments					
Fence					

No Photos

LM Start	0.53	Rating **	M	Issue No.	4
LM End	0.57	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.613077 °	38.613700 °
				-121.468133 °	-121.468263 °
DWR ID	DWR_RD1000_03_s _ 2012_4				
Action/Comments					
Fence					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Natomas East Canal	Right	16.93	11/04/2014 11/04/2014	Matthew Hoffman

LM Start	2.16	Rating **	M	Issue No.	15
LM End	2.39	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.636063 °	38.639342 °
				-121.472472 °	-121.473098 °
DWR ID	DWR_RD1000_03_f_2012_15				
Action/Comments					
Fence					

No Photos

LM Start	3.05	Rating **	M	Issue No.	3
LM End	3.10	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.648677 °	38.649412 °
				-121.474882 °	-121.475005 °
DWR ID	DWR_RD1000_03_s_2012_3				
Action/Comments					
Fence					

Photo 1 of 1 : FA_2014_RD1000_33_3_20141103_00003.jpg



Fence within 10' of L/S toe.

LM Start	4.85	Rating **	A/W	Issue No.	1
LM End	4.96	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.672913 °	38.673685 °
				-121.481364 °	-121.483115 °
DWR ID	DWR_RD1000_03_f_2013_1				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

Photo 1 of 2 : FA_2014_RD1000_33_1_20141103_00001.jpg



This photo was taken from the crown facing south looking down the landward slope at a rodent hole requiring maintenance. Spring 2014.

*** Location**

LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Natomas East Canal	Right	16.93	11/04/2014 11/04/2014	Matthew Hoffman

LM Start	4.85	Rating **	A/W	Issue No.	1 (cont)	
LM End	4.96	Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Animal Control			38.672913 °	38.673685 °	
				-121.481364 °	-121.483115 °	
DWR ID	DWR_RD1000_03_f_2013_1					
Action/Comments						
Exterminate rodents and backfill and compact or grout burrows.						

Photo 2 of 2 : FA_2014_RD1000_33_1_20141103_00002.jpg



This photo was taken from the levee crown looking down the landward slope at a squirrel poking its head out of a hole.

LM Start	10.07	Rating **	M	Issue No.	6
LM End	10.07	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.743914 °	38.743914 °
				-121.493112 °	-121.493112 °
DWR ID	DWR_RD1000_03_f_2014_6				
Action/Comments					
Tree or limb					

Photo 1 of 1 : FA_2014_RD1000_33_6_20141124_00009.jpg



This photo was taken from the crown facing south looking down the landward levee slope at a brush pile that should be removed. Fall 2014.

LM Start	12.54	Rating **	M	Issue No.	13
LM End	12.54	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.779083 °	38.779083 °
				-121.500392 °	-121.500392 °
DWR ID	DWR_RD1000_03_s_2012_13				
Action/Comments					
Landscaping					

Photo 1 of 1 : FA_2014_RD1000_33_13_20141103_00007.jpg



L/S landscaping.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Natomas East Canal	Right	16.93	11/04/2014 11/04/2014	Matthew Hoffman

LM Start	12.54	Rating **	M	Issue No.	10
LM End	12.63	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.779037 °	38.779505 °
				-121.500397 °	-121.500955 °
DWR ID	DWR_RD1000_03_s_2012_10				
Action/Comments					
Landscaping					

Photo 1 of 1 : FA_2014_RD1000_33_10_20141103_00006.jpg



W/S vegetation.

LM Start	15.51	Rating **	M	Issue No.	9
LM End	16.07	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.816259 °	38.823314 °
				-121.522787 °	-121.526942 °
DWR ID	DWR_RD1000_03_s_2012_9				
Action/Comments					
Ditch					

Photo 1 of 1 : FA_2014_RD1000_33_9_20141103_00005.jpg



L/S Ag ditch @ L/S toe.

LM Start	16.50	Rating **	A	Issue No.	2
LM End	16.50	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.826377 °	38.826377 °
				-121.533746 °	-121.533746 °
DWR ID	DWR_RD1000_03_f_2014_2				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : FA_2014_RD1000_33_2_20141124_00008.jpg



This photo was taken from the crown facing east looking down the landward levee slope at acceptable vegetation maintenance. Fall 2014.

*** Location**

LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2014 Levee Inspection Results

Reclamation District No. 1000 Natomas

Waterway			Bank	Unit Miles
Unit No. 04 Natomas Cross Canal			Left	4.30
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	04/02/2014 - 04/02/2014		11/04/2014 - 11/04/2014	
DWR Inspector	Matthew Hoffman		Matthew Hoffman	
Accompanied By	Don Caldwell RD1000			

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Natomas Cross Canal	Left	4.30	11/04/2014 11/04/2014	Matthew Hoffman

LM Start	3.84	Rating **	A	Issue No.	1
LM End	3.84	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.787178 °	38.787178 °
				-121.599012 °	-121.599012 °
DWR ID	DWR_RD1000_04_f_2014_1				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : FA_2014_RD1000_34_1_20141124_00001.jpg



This photo was taken from the crown facing east looking down the landward levee slope at acceptable vegetation maintenance. Fall 2014.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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